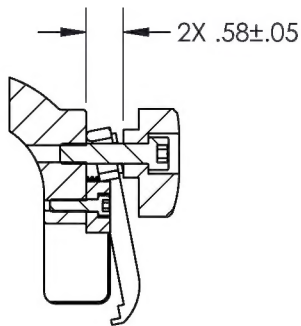
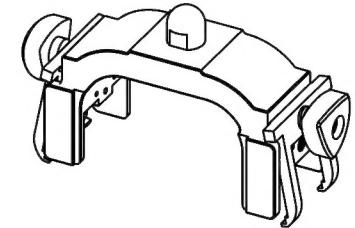
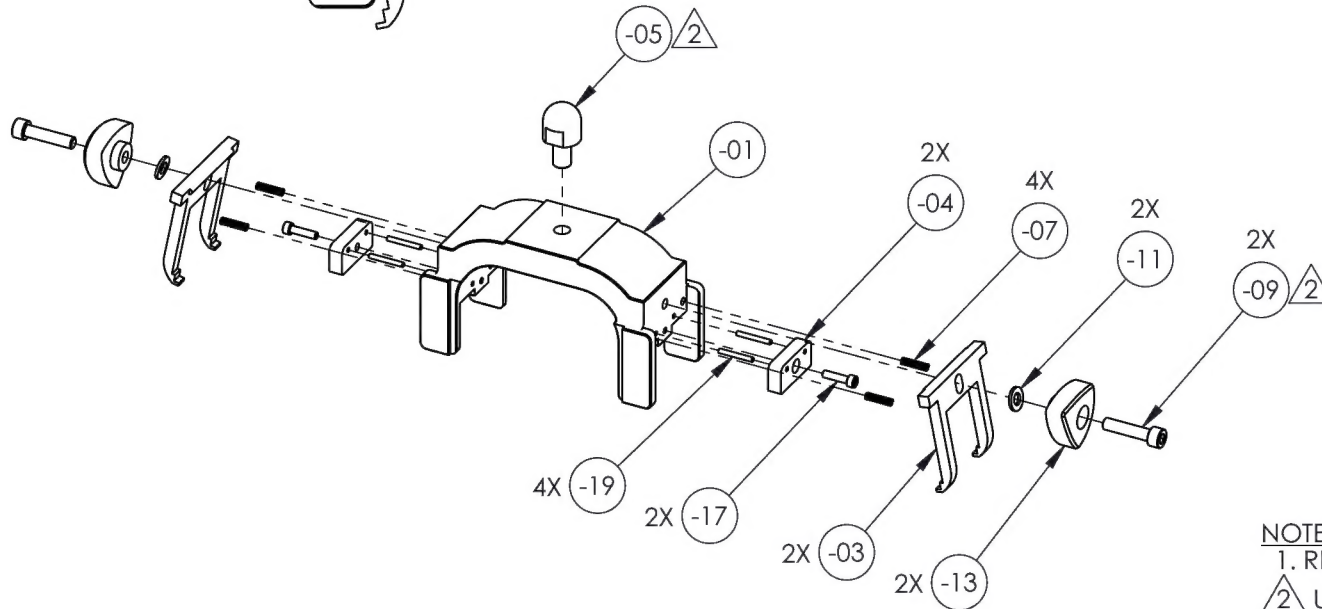


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-01 AND -03 WERE CAST PARTS, NOW 6061 FLAT BAR. -09 WAS A HEX HEAD CAP SCREW, NOW SOCKET HEAD CAP SCREW.	6/25/2009	WP	-
2	17-0019	UPDATED TO NEW STANDARDS. -00 DELETED FROM BOM. -01 CH'D DIMS WAS 2X M8x1.25 ∇ .63 IS 2X ∇ .27 ∇ .96 M8X1.25 - 6H ∇ .63, WAS 2X 1.387 IS 2X 1.384, WAS R.06 TYP IS .03 X 45° TYP, WAS 12X R.187 IS 6X R.19, WAS 2X 3.015 IS 2X 3.027, WAS 3X 3.40 IS 3.40, WAS 3X 6.80 IS 6.80, WAS 2X 3.00 IS 3.00, WAS 2X 1.50 IS 1.50, WAS 2.286 IS 2.248, WAS 4X R.19 IS 2X R.13, DELETED DIMS 2X 1.850, 4X .837, 2.650. ADDED DIMS 2.89, 4X R.13, 2X .500, 2X 1.0000±.0024, 4X .218, 2X .175, 10-32 UNF - 28 ∇ .68, 4X ∇ .1265-.1277 ∇ .68 (S.F. -19). CH'D FINISH SPEC WAS MIL-A-8625F, TYPE I, CLASS I IS MIL-A-8625F, TYPE II, CLASS I. -03 CH'D DIMS FROM 1.568 TO 1.57, FROM 3.135 TO 3.14, FROM .312 TO .31, FROM 2.223 TO 2.235, FROM 2X R.805 TO R.81, FROM 2X .68 TO .68, ADDED DIMS .39, (2X .533). CH'D FINISH SPEC WAS MIL-A-8625F, TYPE I, CLASS I IS MIL-A-8625F, TYPE II, CLASS I. -04 ADDED TO BOM QTY 2. ADDED DRAWING. -05 CH'D MAT'L WAS 304 S.S. IS 303/304 S.S. -07 CH'D B/O REF WAS 9434K166 IS (#9657K283). -13 CH'D B/O REF WAS ELES A VTR.50 FP-M8 CODE 83821 IS J.W. WINCO (#5341-50-M8). -17 ADDED QTY 2 TO BOM. -19 ADDED QTY 4 TO BOM.	1/26/2017	DPD	SM



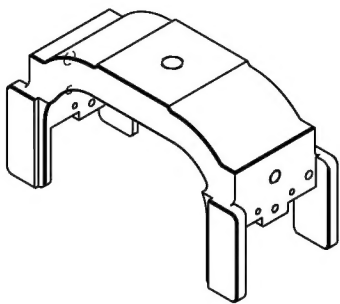
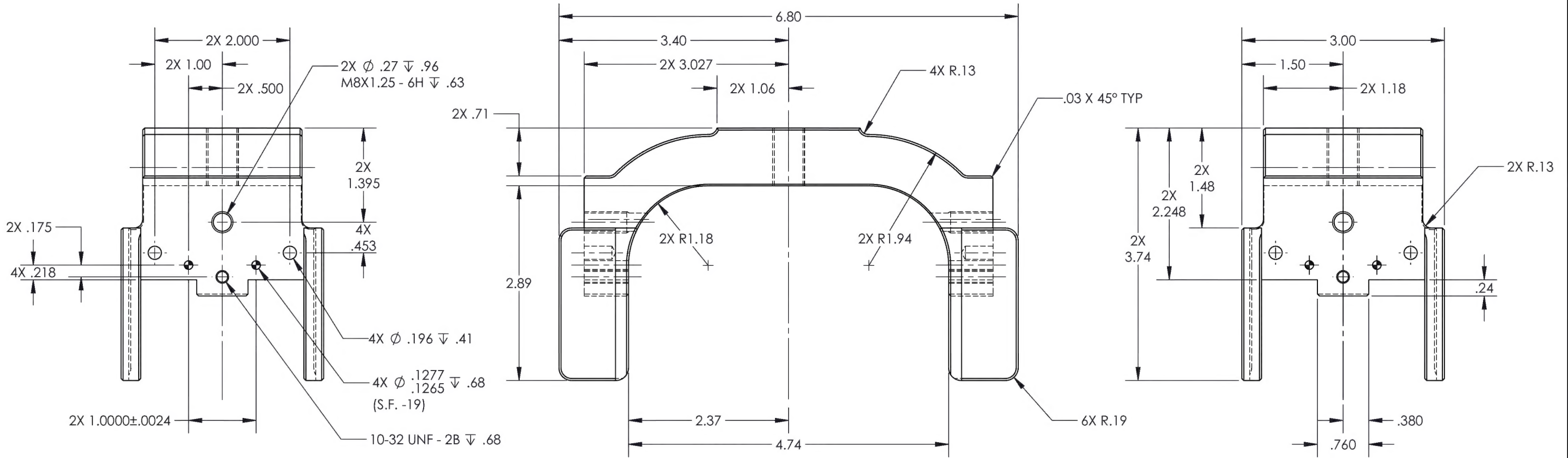
NOTE:
1. REF AIRBUS T/N: L131M0003101.
2. USE LOCTITE 262 ON THREADS.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-01	1	FRAME	6061		2
			-03	2	ARM	6061		3
			-04	2	PLATE	6061		4
			-05	1	PIN	303/304 S.S.		5
		B/O	-07	4	COMPRESSION SPRING	STEEL	∇ .188 O.D. X .750 X ∇ .029 WIRE, 28.10 LBS/IN (MCMASTER-CARR #9657K283)	1
		B/O	-09	2	SOCKET HEAD CAP SCREW	STEEL	M8 X 1.25mm X 35mm (MCMASTER-CARR #91290A438)	1
		B/O	-11	2	FLAT WASHER	BRASS	M8 (MCMASTER-CARR #91635A260)	1
		B/O	-13	2	TRIANGULAR KNOB BRASS INSERT	PLASTIC	M8 X 1.25mm (J.W. WINCO #5341-50-M8)	1
		B/O	-15	A/R	LOCTITE 262			1
		B/O	-17	2	SOCKET HEAD CAP SCREW	STEEL	10-32 X 3/4 (MCMASTER-CARR #90128A945)	1
		B/O	-19	4	DOWEL PIN	STEEL	∇ 1/8 X 1 (MCMASTER-CARR #98381A475)	1

DART AEROSPACE			
TITLE			
LIFTING BRACKET KIT			
DWG NO.			REV
RBEL131M-0003-101			2
MAT'L		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± 5°	
DRAWN BY:		.X ± .1 SURFACES = 125°	
CHECKED:		1. BREAK ALL SHARP EDGES	
OPPS APPR:		.015 x 45° OR .015R	
QA APPR:		2. DIMENSIONAL LIMITS APPLY	
APPROVED:		AFTER PLATING	
SCALE		3. INTERPRET DIM AND TOL PER	
1:5		ASME Y14.5M-2009	
DATE		USED ON MODEL	
6/25/2009		EUROCOPTER 135	
SHEET 1 OF 5			

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-01 WAS CAST PART NOW 6061 FLAT BAR.	6/25/2009	WP	-
2	17-0019	-01 CH'D DIMS WAS 2X M8x1.25 ∇ .63 IS 2X \varnothing .27 ∇ .96 M8X1.25 - 6H ∇ .63. WAS 2X 1.387 IS 2X 1.384. WAS R.06 TYP IS .03 X 45° TYP. WAS 12X R.187 IS 6X R.19. WAS 2X 3.015 IS 2X 3.027. WAS 3X 3.40 IS 3.40. WAS 3X 6.80 IS 6.80. WAS 2X 3.00 IS 3.00. WAS 2X 1.50 IS 1.50. WAS 2.286 IS 2.248. WAS 4X R.19 IS 2X R.13. DELETED DIMS 2X 1.850, 4X .837, 2.650. ADDED DIMS 2.89, 4X R.13, 2X .500, 2X 1.0000 \pm .0024, 4X .218, 2X .175, 10-32 UNF - 2B ∇ .68, 4X \varnothing .1265 - 1277 ∇ .68 (S.F. -19). CH'D FINISH SPEC WAS MIL-A-8625F, TYPE I, CLASS I IS MIL-A-8625F, TYPE II, CLASS I.	1/26/2017	DPD	SM



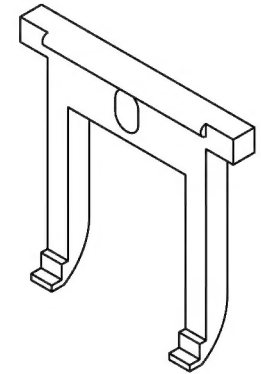
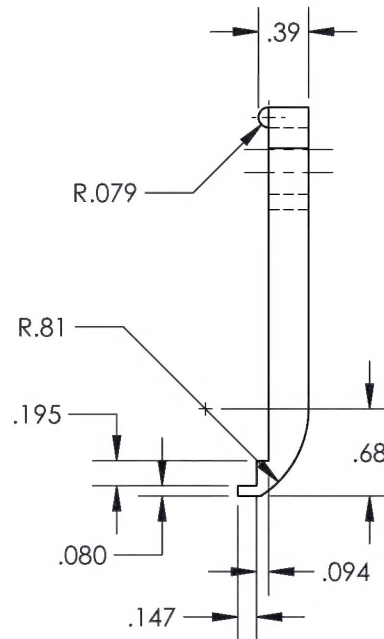
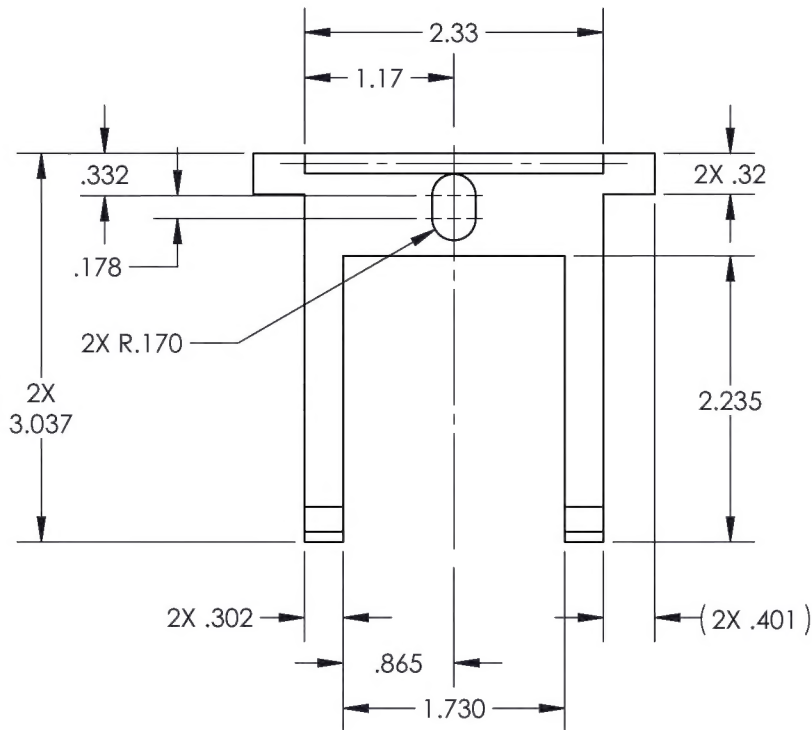
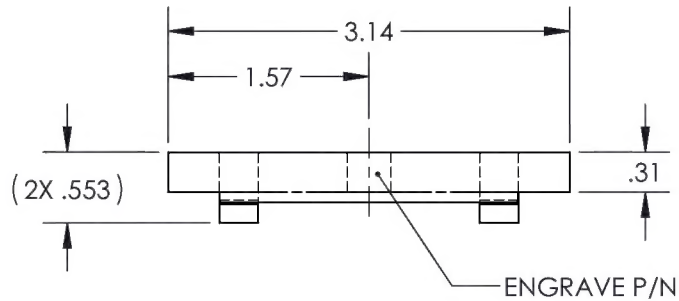
(-01)

FRAME

DART AEROSPACE			
TITLE LIFTING BRACKET KIT			
DWG NO. RBEL131M-0003-101-01			REV 2
MAT'L 6061		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX \pm .005 FRACTIONS \pm 1/8	
FINISH CLEAR ANODIZE		.XX \pm .01 ANGLES \pm 5°	
SPEC MIL-A-8625F, TYPE II, CLASS I		.X \pm .1 SURFACES = 125✓	
DRAWN BY: PERRITT		1. BREAK ALL SHARP EDGES .015 X 45° OR .015R	
CHECKED: CLOUGH		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: MACKOVJAK		EUROCOPTER 135	
SCALE 2:3		DATE 6/25/2009	
		SHEET 2 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-03 WAS CAST PART, NOW 6061 FLAT BAR.	6/25/2009	WP	-
2	17-0019	-03 CH'D DIMS FROM 1.568 TO 1.57, FROM 3.135 TO 3.14, FROM .312 TO .31, FROM 2.223 TO 2.235, FROM 2X R.805 TO R.81, FROM 2X .68 TO .68. ADDED DIMS .39, (2X .533). CH'D FINISH SPEC WAS MIL-A-8625F, TYPE I, CLASS I IS MIL-A-8625F, TYPE II, CLASS I.	1/26/2017	DPD	SM



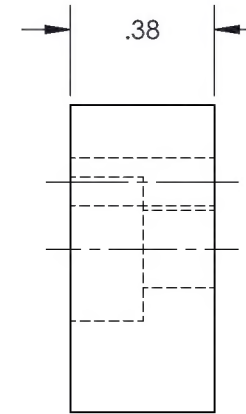
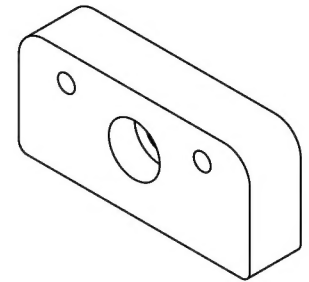
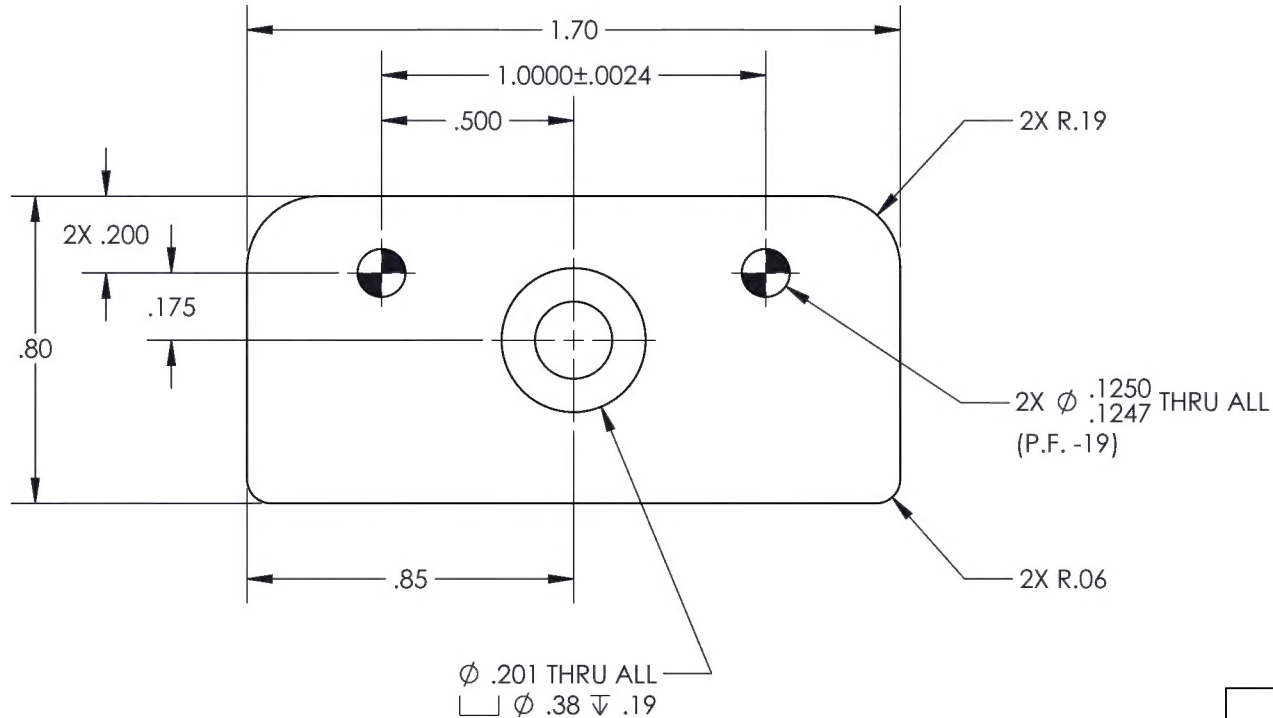
(-03)

ARM

DART AEROSPACE	
TITLE LIFTING BRACKET KIT	
DWG NO. RBEL131M-0003-101-03	REV 2
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± .5°
SPEC MIL-A-8625F, TYPE II, CLASS I	.X ± .1 SURFACES = 125
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	EUROCOPTER 135
SCALE 2:3	DATE 6/25/2009
SHEET 3 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0019	-04 ADDED TO BOM QTY 2. ADDED DRAWING.	1/26/2017	DPD	SM



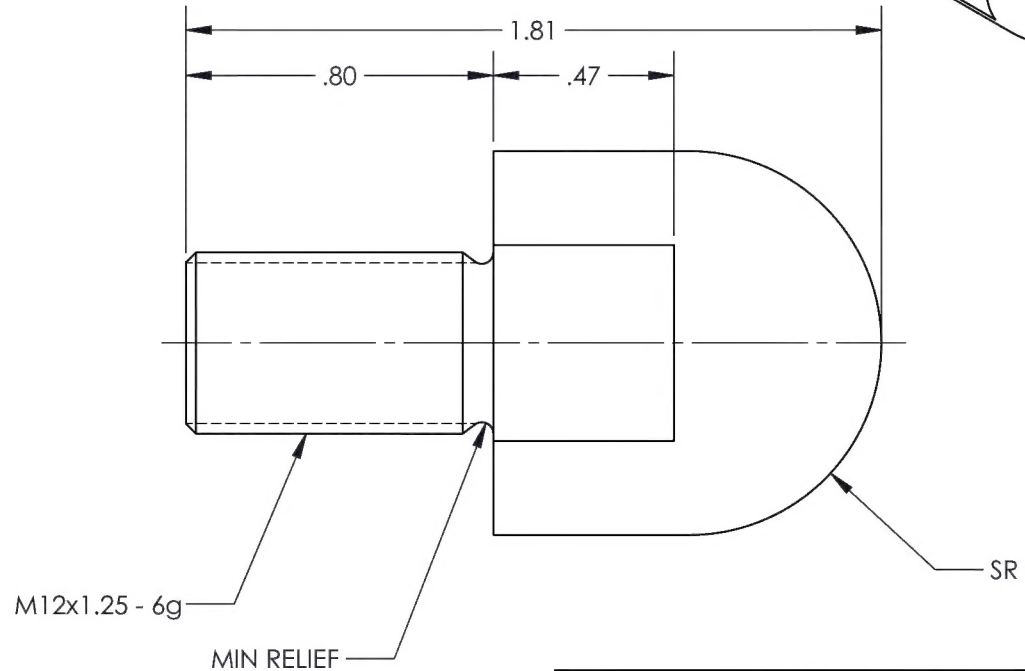
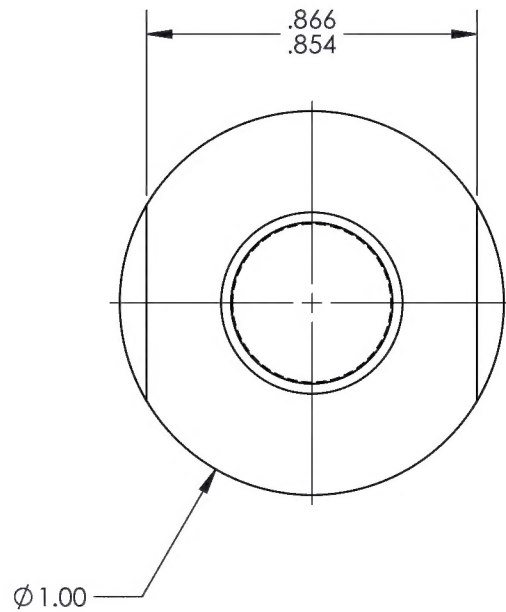
(-04)

PLATE

DART AEROSPACE	
TITLE LIFTING BRACKET KIT	
DWG NO. RBEL131M-0003-101-04	REV 2
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625F, TYPE II, CLASS I	.X ± .1 SURFACES = 125°
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	EUROCOPTER 135
SCALE 2:1	DATE 6/25/2009
SHEET 4 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0019	-05 CH'D MAT'L WAS 304 S.S. IS 303/304 S.S.	1/26/2017	DPD	SM



TITLE		LIFTING BRACKET KIT	
DWG NO.		RBEL131M-0003-101-05	
REV		2	
MAT'L 303/304 S.S.		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT FINISH		DIMENSIONS ARE IN INCHES	
SPEC		.XXX ± .005 FRACTIONS ± 1/8	
DRAWN BY: PERRITT		.XX ± .01 ANGLES ± 5°	
CHECKED: CLOUGH		.X ± .1 SURFACES = 125°	
OPPS APPR: ANDERSON		1. BREAK ALL SHARP EDGES	
QA APPR: LINDSAY		.015 x 45° OR .015R	
APPROVED: MACKOVJAK		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 2:1		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE 6/25/2009		USED ON MODEL	
SHEET 5 OF 5		EUROCOPTER 135	

(-05)
PIN